

Subject: Minutes: DSS-13 Weekly Meeting 07-27-09

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Minutes: DSS-13 Weekly Meeting on 07-27-09

DSS-13 Science/Engineering Activities:

GAVRT LCROSS TRACK: We again had very busy days calibrating and tracking LCROSS last week on DOYs 201, 203, 204 and 205. We have not seen any record showing problem of any of these tracks. It is believed that they are all successful tracks. DSS-13 will be busy on calibrating and tracking LCROSS for several more weeks.

DSS-13/IF to ACME: DSS-13 staff and other GDSCC staff found a problem with the connector at the fiber optic connection at SPC-10 (ACME). The problem has been fixed. According to Paul Dendrenos, the Y-factor has been measured again and its value looks reasonable.

DSS-13 Power and UPS protection: We are still unable to find out who took the battery for the 18 kW UPS. It is a very heavy unit. Whoever took it must need forklift and a truck. We will continue looking for it.

Maser Refurbishing Work: Larry Schrader informed us that the test data on cooled maser shows a drift in frequency. It is about 15 MHz over 12-hour period which is not an acceptable number. Larry thinks it could come from a magnetic discharge. He will open up the maser and look into it.

Pointing Models: D. Rochblatt suggests that he could provide support on data collection for the pointing model on August 10-20 while he is in Spain. Watt will coordinate this activity with David and DSS-13 staff.

Watt